

ABSTRACT

Two coupling member 1, 2 are provided in respective
butting end faces thereof with annular recessed portions 3,
4 surrounding respective fluid channels 1a, 2a thereof and
5 having annular projections 5, 6 each formed in a bottom face
of the recessed portion. A gasket 10 comprises a sealing
portion 11 having an outside diameter smaller than the diameter
of the recessed portions 3, 4 and positioned between the
projections 5, 6 of the coupling members 1, 2, and a guide 12
10 having an outside diameter permitting the guide to be fitted
into the recessed portions 3, 4 and positioned externally of
the sealing portion 11. The butting end faces of the coupling
members 1, 2 are movable into contact with each other when the
coupling is tightened up properly. The sealing portion 11 has
15 an annular groove 14 formed in an outer periphery thereof, and
the sealing portion 11 and the guide 12 are connected together
by a snap ring 13 fitted in the annular groove 14.